



BIO-BLOK[®] 100 HD G

BIO-BLOK[®] 100 HD G is used for aeration and degassing of water from the aqua culture and for treated waste water. It has the same good qualities as our BIO-BLOK[®] 80 HD G. It is constructed using the same concept as for the BIO-BLOK[®] 80 HD G as the thread thickness, hole size in the net tubes, spin and the smooth surface is the same. The only difference is the diameter of the net tubes which has been reduced from approx. 65mm to approx. 55mm.

This means that the degassing area has become 25% larger when in a dry condition as the block is now constructed of 10 x 10 tubes instead of 8 x 8 tubes. BIO-BLOK[®] 100 HD G will therefore offer greater efficiency compared to BIO-BLOK[®] 80 HD G in situations where the blocks are to be transported or when the aeration system should be constructed in a more compact or efficient way.

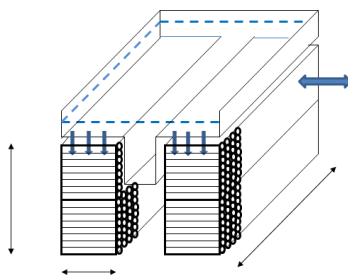
Table 1: BIO-BLOK[®] media – overview

Type	Specific surface (m ² /m ³)	Surface structure	Area of flow	Void percentage	Outer tube diameter	Standard module form
BIO-BLOK [®] 80 HD G	80	Smooth	70%	95%	67.5mm	54x54x55cm
BIO-BLOK [®] 100 HD G	100	Smooth	67%	89%	55mm	55x55x55cm

Due to the natural characteristics of extruded products, all measurements are approximate.

Fields of application – BIO-BLOK[®] 100 HD G

- BIO-BLOK[®] 100 HD G can be used for aeration and degassing of water from aqua culture in all types of systems – from a plain land-based fish farm to a more advanced recirculation system.



- BIO-BLOK[®] 100 HD G can be used for aeration and degassing of treated waste water from all types of wastewater treatment systems that have an outlet into a receptacle. The block will also be suitable for internal aeration in most wastewater treatment systems in which the waste water has a free downfall.
- BIO-BLOK[®] 100 HD G can by means of contact filtration be used to improve the outlet water from final sedimentation tanks. These final sedimentation tanks exist in all systems with outlet to a receptacle.

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